



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Sunday, April 20, 2025



State Emergency Operations Center Activation Level

Level 2 Activation



SERT On-Call Personnel

Position	Personnel	Phone	Email
Operations Chief	Amy Godsey	(850) 519-8483	Amy.Godsey@em.myflorida.com
Watch Officer	Taylor Cheney	(850) 545-4047	Taylor.Cheney@em.myflorida.com
Duty Officer	Jay Griffin	(850) 524-4094	Kellen.Griffin-Jay@em.myflorida.com
Operations Officer- Day	Caleb Pitts	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Swing	Kaya Dungey	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Night	Zachary Remante	(850) 815-4001	SWP@em.myflorida.com
Meteorologist	Kennedy Tartt	(850) 567-6368	Kennedy.Tartt@em.myflorida.com
Plans Chief	Claudia Riddle	(850) 755-2924	Plans_Command@em.myflorida.com
Logistics Chief	Christina Goetzman	(850) 519-8581	Christina.Goetzman@em.myflorida.com
Human Services Director	Pam Hughes	(850) 528-5638	Pamela.Hughes@em.myflorida.com
Emergency Services	Tim Kenyon	(850) 591-7732	Tim.Kenyon@em.myflorida.com
Infrastructure Branch Director	Christina Goetzman	(850) 519-8581	Christina.Goetzman@em.myflorida.com
ESF 8 On-Call	Hunter Stafford	(866) 786-4673	DLDOHDutyOfficers@flhealth.gov
Public Information Officer	Marnie Villanueva	(850) 591-9544	Marnie.Villanueva@em.myflorida.com
DEM Finance and Admin	Jeremy Smith	(850) 273-1273	Jeremy.Smith@em.myflorida.com



Response Regional Coordination Team



Team	County Location	Visits
Region 1: Jim Roberts	In Region	On-Call Status
Region 2: Willie Bouie	In Region	On-Call Status
Region 3: Glen Hammers	In Region	On-Call Status
Region 4: Tara Kostich	In Region	On-Call Status
Region 5: Austin Beeghly	In Region	On-Call Status
Region 6: Paul Siddall	In Region	On-Call Status
Region 7: Kathryn Hollenbeck	In Region	On-Call Status
Region 8: Mason Kozac	Mecklenburg (NC)	National REP Confrence (Charlotte NC)
Region 9: Theresa Hendry	Out of Service	Military Leave (See Coverage)
Region 10: Claudia Baker	In Region	On-Call Status

Region 8 Coverage Provided by Recovery Coordinator 8
Region 9 Coverage Provided by Response Coordinator 6

Status
Normal Operations
Out of Service / Unavailable



Recovery Regional Coordination Team

Team	County Location	Status / Activities
Region 1: Allison Blevins	In Region	Off & Monitoring
Region 2: Justin Lazzara	In Region	Off & Monitoring
Region 3: Vacant	N/A	See Coverage
Region 4: Joshua Saunders	In Region	Off & Monitoring
Region 5: Elizabeth Caison	In Region	Off & Monitoring
Vacant	N/A	See Coverage
Region 6: Vacant		
Region 7: Antonio Zapata	In Region	Off & Monitoring
Region 8: Ja-Pheth Butler-Miller	In Region	Off & Monitoring
Region 9: Vacant	N/A	See Coverage
Region 10: Dana McGeehan	In Region	Off & Monitoring

Region 3 Coverage Provided by Recovery Coordinator 2 & 4

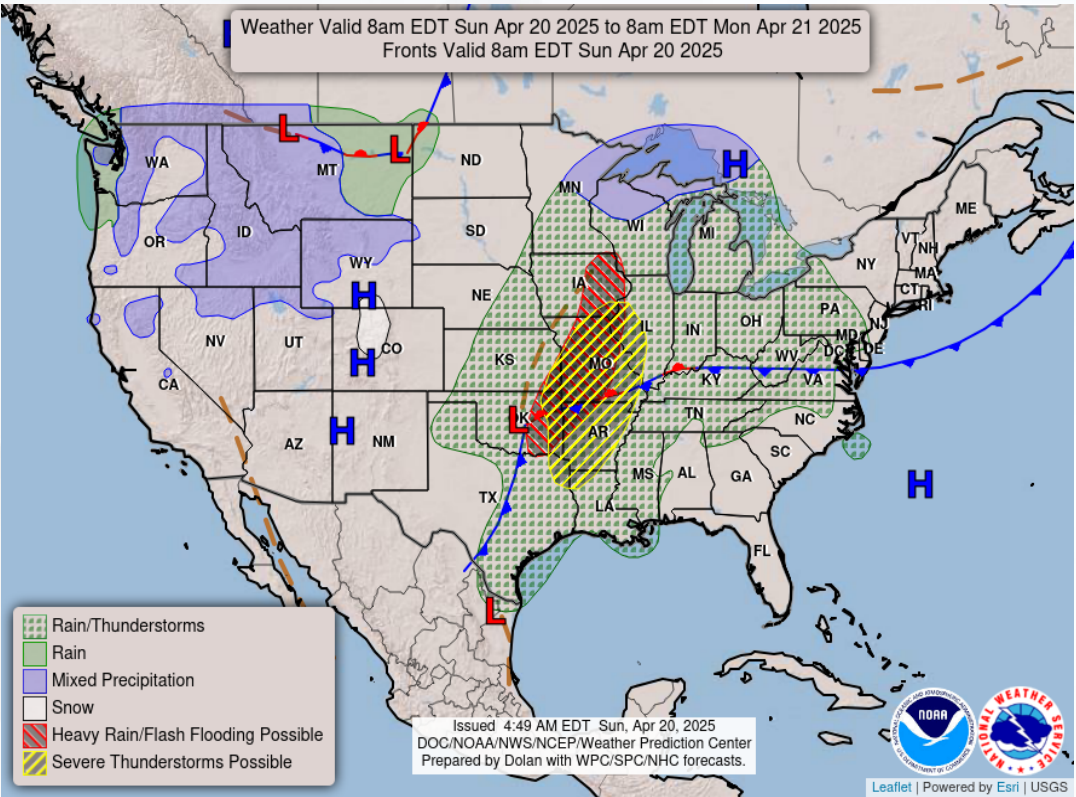
Region 6 Coverage Provided by Recovery Coordinator 5

Region 9 Coverage Provided by Recovery Coordinator 8

Status
Normal Operations
In Region / Delayed Response
Deployed / Delayed Response
Out of Service / Unavailable

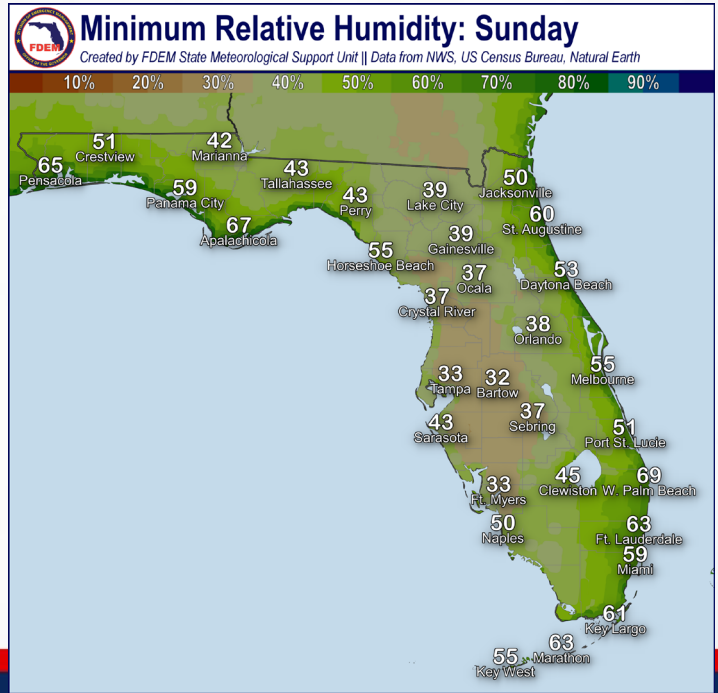
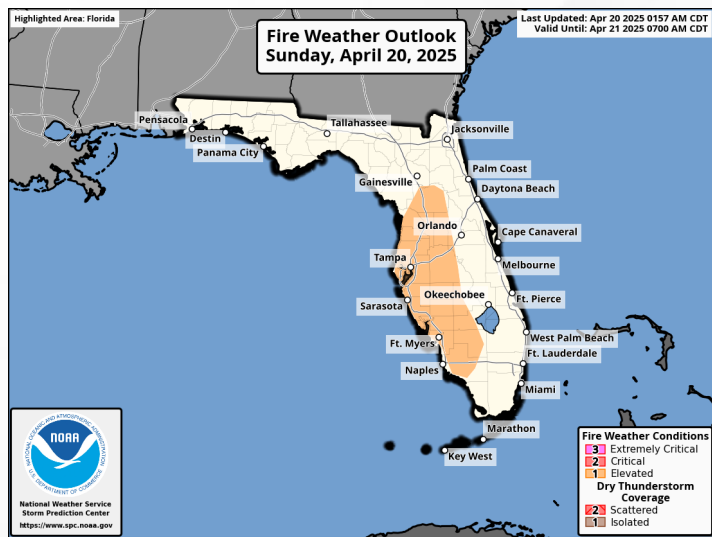


Meteorology Summary



Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning										
Tornado										
Damaging Wind										
Hail										
Flash Flooding										
Riverine Flooding										
Wildfire	L	L	M	L	M	H	H	L	H	L
Fog (Overnight)										
Rip Currents	H	H	L	H	H	L		H	L	H
Lake Okeechobee Elevation:	11.79 ft. (2.10 ft. <u>Below Normal</u>)									
Keetch-Byram Drought Index:	405 (+9) on a scale from 0 (very moist) to 800 (very dry)									





Meteorology Summary

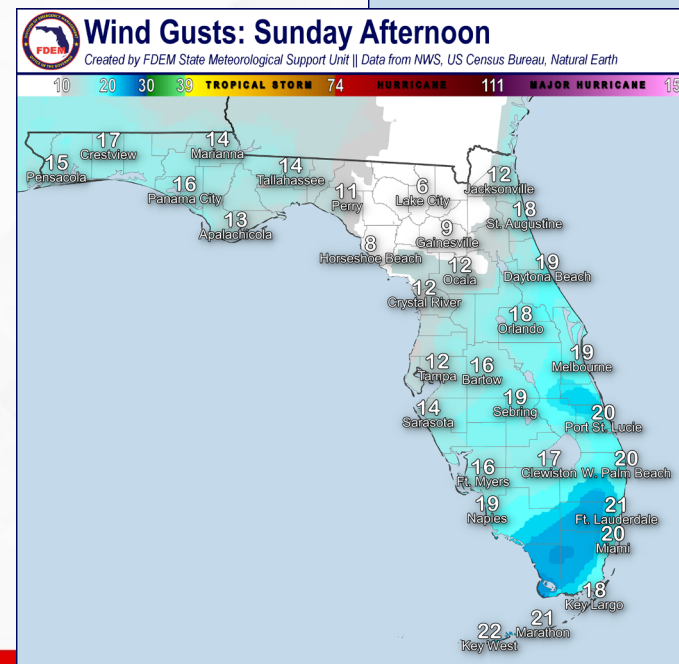
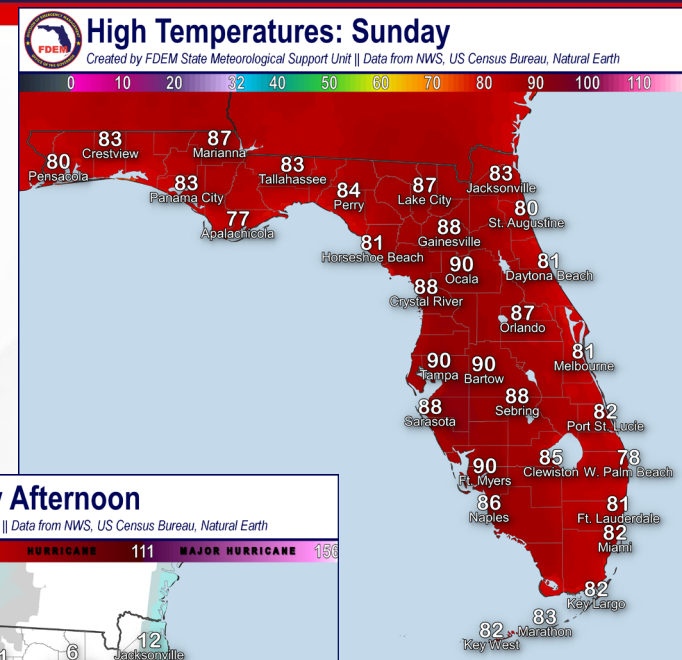
Statewide Overview, Next 24 Hours:

Warm and dry conditions can be expected to persist across the Sunshine State today as high pressure over the western Atlantic holds in place (near-zero chance of rain). An increase in winds can be expected to develop across the Peninsula beginning later this morning and into the afternoon hours allowing for wind gusts to reach **upwards of 15-20 mph**, but **gusts upwards of 25 mph** cannot be ruled out as well. Ongoing dry conditions will allow for relative humidity values throughout the western Peninsula and along the I-75 corridor to fall **near and below critical thresholds this afternoon (30-35%)**. With these conditions, and the elevated winds, **sensitive to elevated wildfire conditions** can be expected to develop heading into the afternoon and early evening hours. **Red Flag Warnings** have also been posted across the West-Central Peninsula due to the **elevated wildfire threat**. The Storm Prediction Center (SPC) is also outlooking an **Elevated Risk (level 1 of 3) for Wildfire Danger** across the western Peninsula. While relative humidity values throughout the rest of the state will remain above critical thresholds, **sensitive wildfire conditions** can still be expected due to warm and dry conditions and elevated winds.

High temperatures will climb into the 80s and lower 90s across the state this afternoon. The sea breeze developing along the coast will help to keep coastal areas slightly cooler compared to inland areas.

Winds will decrease overnight allowing for calm conditions to return across the state. Cloud cover will likely begin to increase overnight across North Florida as the next frontal boundary begins to dip southward into the Southeast U.S. **Instances of patchy fog** may also be possible along the I-10 corridor and throughout the Suwannee Valley early Monday morning.

Low temperatures will fall into the 60s and lower 70s overnight.





Coastal Hazards & Hydrology

Rip Currents: Breezy winds will create a **high risk for rip currents** along all Panhandle and East Coast beaches today. A low risk for rip currents can be expected along the West Coast. For the latest Rip Current Outlook, visit www.weather.gov/beach.

Marine Hazards: **Ocean swells of 4-6'** can be expected along East Coast beaches, with **larger breaking waves upwards of 8-10'** along Atlantic-facing Key beaches this afternoon. Wave heights will reach **near 2-4'** along the Panhandle and Gulf Coast, with breaking waves in the surf zone **near 5'** offshore from Southwest Florida beaches.

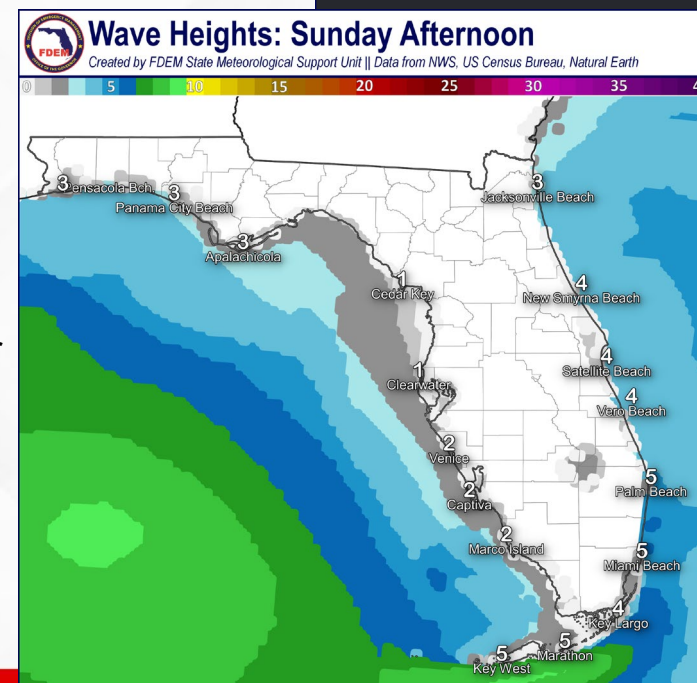
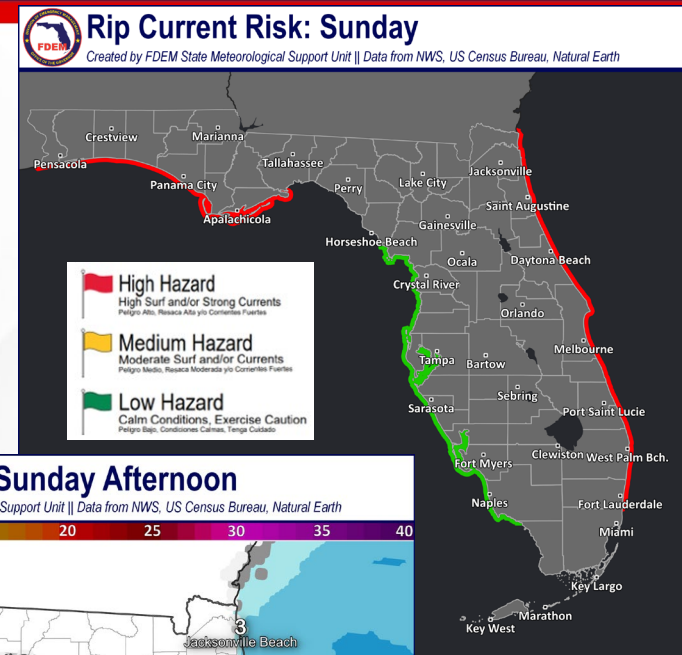
Red Tide has been observed at background levels in one sample collected from Northwest Florida (Okaloosa County) over the past week (valid 4/18).

Coastal Flooding: There is no risk for coastal flooding today.

Flash Flooding: There is no risk for flash flooding today.

Riverine Flooding: There are no riverine flooding concerns at this time. For more information, visit the River Forecast Center.

Lake Okeechobee's average elevation is 11.79 feet, which is within the operational band and is 2.10 feet below normal for this time of year.





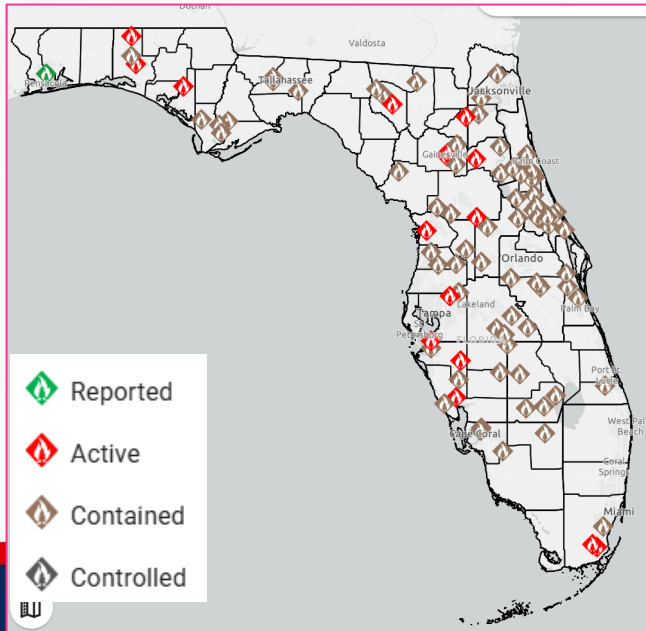
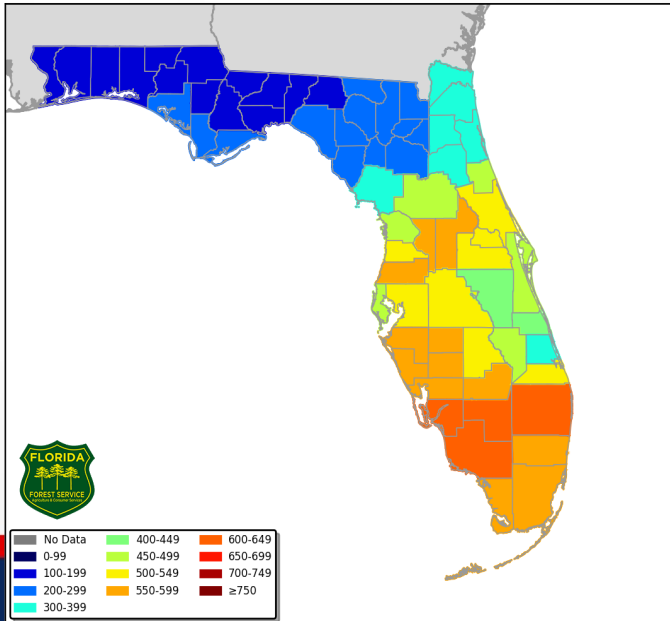
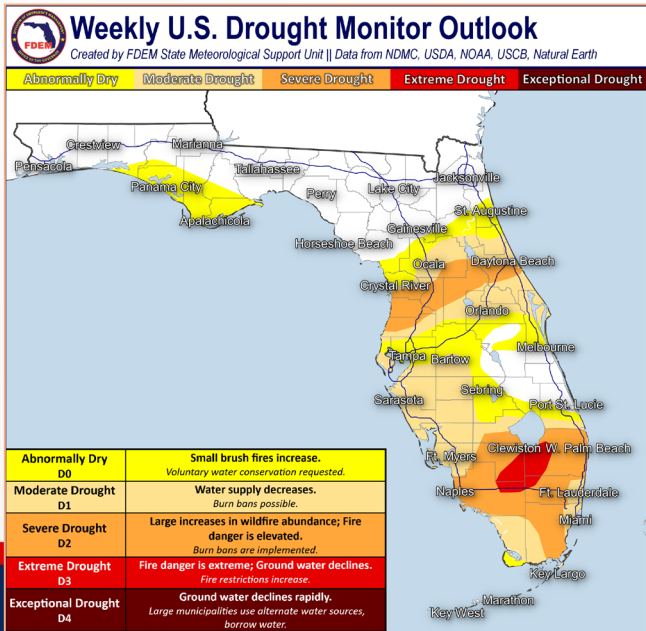
Drought & Fire Weather

Fire Weather Sensitive to elevated wildfire conditions will develop along the I-75 corridor and along the western Peninsula, with a more **elevated wildfire threat** across West-Central Florida, as relative humidity values **fall near and below critical thresholds (30-35%)** over ongoing drought conditions by the early afternoon hours. Winds will also increase throughout the morning and into the afternoon hours reaching near 10-15 mph and wind gusts will reach upwards of **15-20 mph** by the late morning hours. **Red Flag Warnings** have been posted across West-Central Florida as elevated wildfire conditions can be expected with critically low relative humidity, breezy winds and warm temperatures. While relative humidity values throughout the rest of the state will remain above critical thresholds this afternoon, **sensitive wildfire conditions** cannot be ruled out, especially across the eastern Peninsula which will see elevated **wind gusts upwards of 20-25 mph** as well. The Storm Prediction Center (SPC) is also outlooking an **Elevated Risk (level 1 of 3) for Wildfire Conditions** across the western Peninsula. **Mandatory Burn Bans** are in effect for Charlotte, Collier, Glades, Hardee, Hendry, Highlands, Lake, Lee, Orange, Polk, Sarasota, Seminole, and Volusia Counties. **Instances of patchy fog** may be possible early Monday morning along the I-10 corridor. According to the [Florida Forest Service](#), there are 93 active wildfires across the state burning approximately 3,210 acres.

Drought: Mostly quiet weather conditions occurred in the Southeast U.S. this past week (as of 4/17), though scattered rainfall amounts from 0.5-1" occurred. Cooler-than-normal temperatures also occurred across the region. **Moderate and Severe Drought** has expanded, and **Extreme Drought** has developed in South Florida on this week's Drought Monitor update (valid 4/17) where high fire danger continued to grow amid decreasing streamflow and soil moisture and growing short-term precipitation deficits. **Abnormally Dry (Emerging Drought)** to **Moderate Drought** conditions remain relatively unchanged across the rest of the Peninsula with another pocket **Severe Drought** north of the I-4 corridor stretching from the Nature Coast to Daytona Beach. **Abnormally Dry** conditions have also been introduced to southern portions of the Central Florida Panhandle with this week's update. The Climate Prediction Center (CPC) is outlooking above normal temperatures and above normal rainfall across the state over the next week or so which may allow conditions to hold steady or continue worsening.

The Keetch-Byram Drought Index average for Florida is **405 (+9)** on a scale from 0 (very wet) to 800 (very dry). There are **24** Florida counties (Broward, Charlotte, Collier, DeSoto, Glades, Hardee, Hendry, Hernando, Highlands, Hillsborough, Lake, Lee, Manatee, Martin, Miami-Dade, Monroe, Orange, Palm Beach, Pasco, Polk, Sarasota, Seminole, Sumter, and Volusia) with an average KBDI over 500 (drought/increased fire danger).

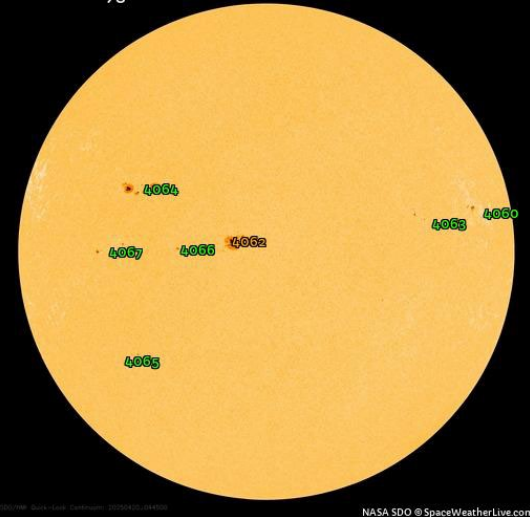
Keetch Byram Drought Index (KBDI)
County Averages for April 19, 2025





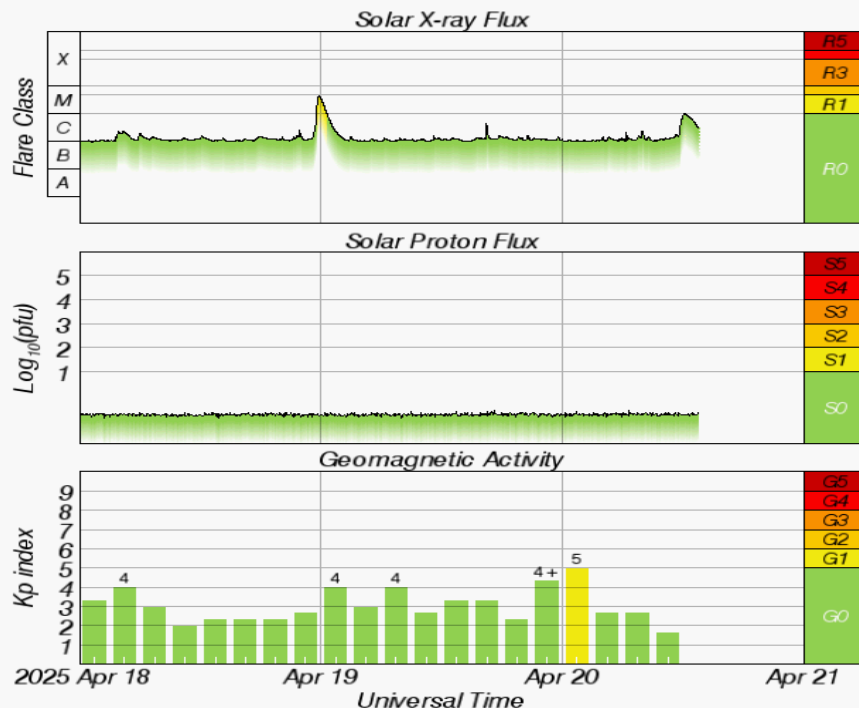
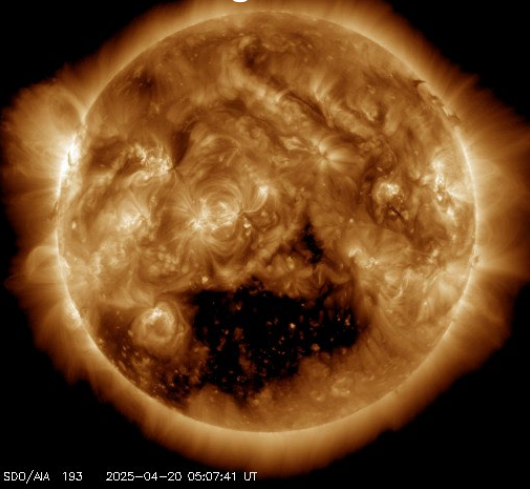
Space Weather

HMI Intensitygram



Current Sunspots

Earth-facing Coronal Holes



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 40%	Geomagnetic Storm: None	C4 Solar Flare
X-class: 5%	Radiation Storm: None	No Radio Blackout

48-Hour Geomagnetic Forecast	
4/20	4/21
Max Kp= 4 (G0)	Max Kp= 4 (G0)
Chance of minor activity = 10% severe activity = 1%	Chance of minor activity = 5% severe activity = 1%

Space Weather: Low solar activity can be expected to continue today and into early this week as there is a chance for strong (M-class) solar flares mostly due to active sunspot #4062. Any M-class flare that develops will be capable of producing minor to moderate (R1-R2) radio blackouts, Background solar wind conditions will likely continue near or at background levels through today and tomorrow (4/21). An enhancement to the solar wind field is likely on Tuesday (4/22) as Coronal Hole High Solar Stream (CH HSS) conditions return due to the large coronal hole in the sun's southern hemisphere. The Earth's geomagnetic field is expected to range from quiet to active levels through Tuesday. Minor to moderate (G1-G2) geomagnetic storms are likely on Tuesday with the onset of CH HSS conditions. The overall space threat to Florida is low.



SWO Communications Systems & Contact Information

Equipment	Contact	Status	Comments
Phone:	800-320-0519, 850-815-4001, 850-591-0071 (Backup Cell)	Operational	
Backup Landline:	850-487-3234, 850-487-3228	Operational	
Fax:	850-815-4979	Operational	
Email:	SWP@em.myflorida.com	Operational	
SWO Tracker:	https://apps.floridadisaster.org/SWO/	Operational	
SLERS:	DEM Statewide	Operational	
FNARS:	WGY974	Operational	
Federal NAWAS:	State Watch Office	Operational	
EMnet Message:	FL.000- State Watch Office	Operational	
EMnet Voice:	FL SWP- State Watch Office	Operational	
IPAWS:	LP.1 Stations via Emnet	Operational	
FIN:	SOFEOC	Operational	
Satellite Phones:	MSAT 888-890-5178 or Iridium 480-263-8838	Operational	
Website:	http://www.floridadisaster.org	Operational	

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